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## Use Cases: Direct for Certified Nurse Midwives

Direct is being deployed by nurses, physicians and hospitals across the nation. Some of the current use cases for Direct include:

- Receive admit/discharge notifications
  - Receive diagnostic test results
  - Refer patients to PCP or specialists
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### Scenario:

An expectant mother contacts her Certified Nurse Midwife with concerns about early contractions.

The patient visits the CNM who does an assessment and advises the patient to go to the affiliated hospital for fetal testing which included a non-stress test and urinalysis.

### Receive admit/discharge notifications

**Use Case:** Through Direct Messaging, the patient's CNM can instantly notify the hospital's Prenatal Diagnostic Center with an admission authorization for the testing. The notification can include information such as patient and family health history, vital signs, and fetal health status.

**Benefits:** Direct improves the transition of care from the CNM to the hospital, allowing the hospital to schedule the screening in a timely manner and providing current health information of the patient and fetus. Providers can access these notifications from mobile devices, home or office computers, allowing the provider to quickly respond and to ensure the appropriate follow up care. The data can be automatically consumed by the current EHR, so information does not get lost or delayed.

## Diagnostic Testing

**Use Case:** The patient provides a urine sample and undergoes fetal testing. The urinalysis reveals abnormal protein levels, however the fetal testing indicates a healthy fetus. Through Direct these time sensitive results are sent electronically to the patient's CNM, who is able to integrate the results into their EHR.

**Benefits:** Direct ensures that test results are sent immediately to the provider, so all of the information is in the provider's hands before the patient's follow-up visit. Direct also eliminates difficulties reading test results that come over the fax machine.

## Refer patients to specialists

**Use Case:** The patient's follow up appointment reveals the need to refer to see a high risk obstetrician to for regular monitoring. The CNM, through electronic Direct communications, can easily send a referral to the desired obstetrician. The obstetrician can receive the referral instantly, along with the patient's history, diagnostic testing and lab results, medications, and current diagnosis. With SES Direct, it is simple for the CNM to extract this information from their EHR, and equally simple for the obstetrician's EHR to consume the information even though they are using different EHR systems.

**Benefits:** Sending referrals and histories electronically is faster and more reliable than sending the information by mail or by fax. The obstetrician will have all of the information needed before seeing the patient, and it will be simple and fast for the specialist to respond to the CNM with a summary of care. Direct simplifies the communications between the CNM, providers and specialists, improving transitions of care.

### Why do Nurses need Direct?

- Receive healthcare information instantly, on any device
- Improve transitions of care
- When information follows the patient, quality of care is improved

